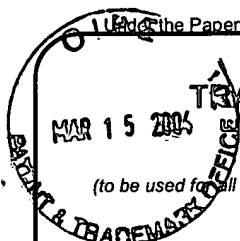
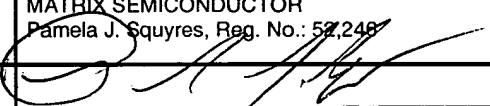


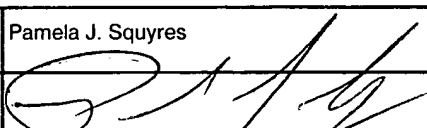
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|--|----------------------|------------------------|--------|
|  <p>TRANSMITTAL FORM (to be used for all correspondence after initial filing)</p> | Application Number | 10/728437 | |
| | Filing Date | December 5, 2003 | |
| | First Named Inventor | James M. Cleaves | |
| | Art Unit | Unknown | |
| | Examiner Name | Unknown | |
| Total Number of Pages in This Submission | 4 | Attorney Docket Number | MA-110 |

| ENCLOSURES (Check all that apply) | | |
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| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Group |
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| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|---|
| Firm or Individual name | MATRIX SEMICONDUCTOR Pamela J. Squyres, Reg. No.: 52,248 |
| Signature |  |
| Date | March 10, 2004 |

CERTIFICATE OF TRANSMISSION/MAILING

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Pamela J. Squires

Name (printed)

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): James M. Cleeves et al.

Application No.: 10/728437

Filed: December 5, 2003

Title: Optimization of Critical Dimensions
and Pitch of Patterned Features in and
Above a Substrate

Attorney Docket No.: MA-110

Group Art Unit: Unknown

Examiner: Unassigned

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam,

Pursuant to the obligation under 37 CFR § 1.56 and in conformance with 37 CFR §§ 1.97-1.99, Applicants hereby submit attached form 1449A/PTO listing reference A1 for consideration by the Examiner. Applicants request that the Examiner review the disclosure of this document and make it of record.

The filing of this Information Disclosure Statement does not constitute an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b). Further Applicants reserve the right to contest that any of the information submitted herewith is prior art against the present application.

Dated: March 10, 2004

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'P. J. Squyres', is written over a horizontal line.

Pamela J. Squyres
Agent for Applicants
Reg. No. 52,246

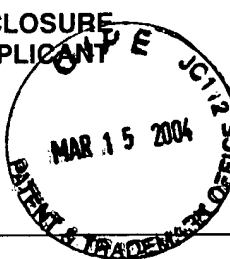
Pamela J. Squyres
Matrix Semiconductor
3230 Scott Blvd
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

| | |
|----------------------|------------------|
| Application Number | 10/728437 |
| Filing Date | December 5, 2003 |
| First Named Inventor | Cleeves, James |
| Group Art Unit | Unknown |
| Examiner Name | Unknown |

Sheet 1 of 1

Attorney Docket No: MA-110

US PATENT DOCUMENTS

| Examiner Initial * | Cite No | USP Document Number | Publication/Issue Date | Name of Patentee or Applicant of cited Document | Class | Subclass | Filing Date If Appropriate |
|--------------------|---------|---------------------|------------------------|---|-------|----------|----------------------------|
| | A1 | 6,373,553 | 04/16/2002 | Singh | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | Class | Subclass | T ² |
|--------------------|---------|---------------------|------------------|---|-------|----------|----------------|
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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EXAMINER**DATE CONSIDERED**

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